Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S30	6	(S23 OR S24 OR S25 OR S26 OR S27 OR S28) AND conjugate.ab. AND toxin.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 15:07
S29	1077	(S23 OR S24 OR S25 OR S26 OR S27 OR S28) AND conjugate AND toxin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 15:07
S28	811	530/345.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 15:07
S27	2286	530/328.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 15:06
S26	3882	530/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 15:06
S25	300	530/313.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 15:06
S24	1160	514/14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 15:06
S23	8038	514/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 15:06
S22	86	(GnRH OR LHRH) SAME toxin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/10 14:51
S21	21	(514/12.ccls. OR 514/14.ccls. OR 530/313.ccls. OR 530/324.ccls. OR 530/328.ccls. OR 530/345.ccls.) AND ((GnRH OR LHRH) SAME toxin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/10 14:42
S20	1	((GnRH OR LHRH) ADJ conjugate) SAME toxin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/10 14:42
S19	11	Nett-Torr$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/10 14:40

S4	27	methotrexate.clm. AND doxorubicin.clm. AND daunomycin.clm.	USPAT	OR	OFF	2004/08/19 13:32
S3	6	methotrexate.clm. AND (nitrogen ADJ mustard).clm. AND doxorubicin.clm. AND daunomycin.clm.	USPAT	OR	OFF	2004/08/19 13:32
S1	80	methotrexate SAME (nitrogen ADJ mustard) SAME doxorubicin SAME daunomycin	USPAT	OR	OFF	2004/08/19 13:14
S2	5	methotrexate SAME (nitrogen ADJ mustard) SAME doxorubicin SAME daunomycin.clm.	USPAT	OR	OFF	2004/08/19 13:12
S15	18	(514/12.ccls. OR 514/14.ccls. OR 530/313.ccls. OR 530/324.ccls. OR 530/328.ccls. OR 530/345.ccls.) AND ((GnRH OR LHRH) SAME toxin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/19 10:08
S14	71	(GnRH OR LHRH) SAME toxin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/19 10:08
S13	794	530/345.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/19 10:07
S12	2200	530/328.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/19 10:07
S11	3717	530/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/19 10:07
S10	296	530/313.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/19 10:07
S9	1081	514/14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/19 10:07
S8	7248	514/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/19 10:07
S7	2	(carlson.xa. OR carlson.xp.) AND LHRH.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/19 10:07

S6	11	Nett-Torr$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/05 10:57
S5	1	((GnRH OR LHRH) ADJ conjugate) SAME toxin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/05 10:40

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NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005

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=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
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       CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 15:10:41 ON 16 FEB 2005

75 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
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=> s gonadotroph AND conjugate
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          7   FILE BIOSIS
          1   FILE BIOTECHABS
          1   FILE BIOTECHDS
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         22   FILE CAPLUS
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  24 FILES HAVE ONE OR MORE ANSWERS,   75 FILES SEARCHED IN STNINDEX

L1   QUE GONADOTROPH AND CONJUGATE

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F1          43   USPATFULL
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F3          21   DGENE
F4          16   TOXCENTER
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=> s gonadotroph AND toxin
L2          244 GONADOTROPH AND TOXIN

=> s conjugate AND gonadotroph
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L3          136 CONJUGATE AND GONADOTROPH

=> s L3 AND toxin
L4           79 L3 AND TOXIN

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ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
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PROCESSING COMPLETED FOR L4
L5           47 DUP REM L4 (32 DUPLICATES REMOVED)

=> s L5 and sterilize
L6           14 L5 AND STERILIZE

=> s nett,t?/au
L7          834 NETT,T?/AU

=> dup rem l7
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ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L7
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L6           14 S L5 AND STERILIZE
L7          834 S NETT,T?/AU
L8          333 DUP REM L7 (501 DUPLICATES REMOVED)

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L9           2 L6 NOT L8

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L8          333 DUP REM L7 (501 DUPLICATES REMOVED)
L9            2 S L6 NOT L8

=> d l9 ibib ti abs 1-2

L9   ANSWER 1 OF 2  USPATFULL on STN
ACCESSION NUMBER:         2004:25125  USPATFULL
TITLE:                    Ligand/lytic peptide compositions and methods of use
INVENTOR(S):              Enright, Frederick M., Baton Rouge, LA, UNITED STATES
                          Jaynes, Jesse M., Raleigh, NC, UNITED STATES
                          Hansel, William, Baton Rouge, LA, UNITED STATES
                          Koonce, Kenneth L., Baton Rouge, LA, UNITED STATES
                          McCann, Samuel M., Baton Rouge, LA, UNITED STATES
                          Yu, Wen H., Baton Rouge, LA, UNITED STATES
                          Melrose, Patricia A., Baton Rouge, LA, UNITED STATES
                          Foil, Lane D., Baton Rouge, LA, UNITED STATES
```

Elzer, Philip H., Baton Rouge, LA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004018967	A1	20040129
APPLICATION INFO.:	US 2003-617561	A1	20030711 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1999-381879, filed on 24 Sep 1999, GRANTED, Pat. No. US 6635740 A 371 of International Ser. No. WO 1998-US6114, filed on 27 Mar 1998, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-41009P	19970327 (60)
	US 1997-92112P	19970604 (60)
	US 1997-57456P	19970903 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PATENT DEPARTMENT, TAYLOR, PORTER, BROOKS & PHILLIPS, L.L.P, P.O. BOX 2471, BATON ROUGE, LA, 70821-2471
NUMBER OF CLAIMS: 128
EXEMPLARY CLAIM: 1
LINE COUNT: 2095
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

TI Ligand/lytic peptide compositions and methods of use

AB Amphipathic lytic peptides are ideally suited to use in a ligand/cytotoxin combination to specifically inhibit cells that are driven by or are dependent upon a specific ligand interaction; for example, to induce sterility or long-term contraception, or to attack tumor cells, or to selectively lyse virally-infected cells, or to attack lymphocytes responsible for autoimmune diseases. The peptides act directly on cell membranes, and need not be internalized. Administering a combination of gonadotropin-releasing hormone (GnRH) (or a GnRH agonist) and a membrane-active lytic peptide produces long-term contraception or sterilization in animals in vivo. Administering in vivo a combination of a ligand and a membrane-active lytic peptide kills cells with a receptor for the ligand. The compounds are relatively small, and are not antigenic. Lysis of gonadotropes has been observed to be very rapid (on the order of ten minutes.) Lysis of tumor cells is rapid. The two components--the ligand and the lytic peptide--may optionally be administered as a fusion peptide, or they may be administered separately, with the ligand administered slightly before the lytic peptide, to activate cells with receptors for the ligand, and thereby make those cells susceptible to lysis by the lytic peptide. The compounds may be used in gene therapy to treat malignant or non-malignant tumors, and other diseases caused by clones or populations of "normal" host cells bearing specific receptors (such as lymphocytes), because genes encoding a lytic peptide or encoding a lytic peptide/peptide hormone fusion may readily be inserted into hematopoietic stem cells or myeloid precursor cells.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 2 USPATFULL on STN
ACCESSION NUMBER: 2003:279230 USPATFULL
TITLE: Ligand/lytic peptide compositions and methods of use
INVENTOR(S): Enright, Frederick M., Baton Rouge, LA, United States
Jaynes, Jesse M., Baton Rouge, LA, United States
Hansel, William, Baton Rouge, LA, United States
Koonce, Kenneth L., Baton Rouge, LA, United States
McCann, Samuel M., Baton Rouge, LA, United States
Yu, Wen H., Baton Rouge, LA, United States
Melrose, Patricia A., Baton Rouge, LA, United States

	Foil, Lane D., Baton Rouge, LA, United States
	Elzer, Philip H., Baton Rouge, LA, United States
PATENT ASSIGNEE(S):	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College, Baton Rouge, LA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6635740	B1	20031021	
	WO 9842365		19981001	
APPLICATION INFO.:	US 1999-381879		19990924	(9)
	WO 1998-US6114		19980327	

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1997-57456P	19970903	(60)
	US 1997-92112P	19970604	(60)
	US 1997-41009P	19970327	(60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	GRANTED
PRIMARY EXAMINER:	Low, Christopher S. F.
ASSISTANT EXAMINER:	Lukton, David
LEGAL REPRESENTATIVE:	Runnels, John H.
NUMBER OF CLAIMS:	109
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT:	2428

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

TI Ligand/lytic peptide compositions and methods of use

AB Amphipathic lytic peptides are ideally suited to use in a ligand/cytotoxin combination to specifically inhibit cells that are driven by or are dependent upon a specific ligand interaction; for example, to induce sterility or long-term contraception, or to attack tumor cells, or to selectively lyse virally-infected cells, or to attack lymphocytes responsible for autoimmune diseases. The peptides act directly on cell membranes, and need not be internalized. Administering a combination of gonadotropin-releasing hormone (GnRH) (or a GnRH agonist) and a membrane-active lytic peptide produces long-term contraception or sterilization in animals in vivo. Administering in vivo a combination of a ligand and a membrane-active lytic peptide kills cells with a receptor for the ligand. The compounds are relatively small, and are not antigenic. Lysis of gonadotropes has been observed to be very rapid (on the order of ten minutes.) Lysis of tumor cells is rapid. The two components--the ligand and the lytic peptide--may optionally be administered as a fusion peptide, or they may be administered separately, with the ligand administered slightly before the lytic peptide, to activate cells with receptors for the ligand, and thereby make those cells susceptible to lysis by the lytic peptide. The compounds may be used in gene therapy to treat malignant or non-malignant tumors, and other diseases caused by clones or populations of "normal" host cells bearing specific receptors (such as lymphocytes), because genes encoding a lytic peptide or encoding a lytic peptide/peptide hormone fusion may readily be inserted into hematopoietic stem cells or myeloid precursor cells.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L3          136 S CONJUGATE AND GONADOTROPH
L4           79 S L3 AND TOXIN
L5           47 DUP REM L4 (32 DUPLICATES REMOVED)
L6           14 S L5 AND STERILIZE
L7          834 S NETT,T?/AU
L8          333 DUP REM L7 (501 DUPLICATES REMOVED)
L9            2 S L6 NOT L8

=> s L6 NOT L9
L10         12 L6 NOT L9

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L5             47 DUP REM L4 (32 DUPLICATES REMOVED)
L6             14 S L5 AND STERILIZE
L7            834 S NETT,T?/AU
L8            333 DUP REM L7 (501 DUPLICATES REMOVED)
L9              2 S L6 NOT L8
L10            12 S L6 NOT L9

=> d l10 ibib ti abs 1-12

L10  ANSWER 1 OF 12  USPATFULL on STN
ACCESSION NUMBER:         2002:295081  USPATFULL
TITLE:                    Method for inactivating gonadotrophs
INVENTOR(S):              Nett, Torrance M., Bellvue, CO, UNITED STATES
                          Glode, Leonard Michael, Golden, CO, UNITED STATES
                          Wieczorek, Maciej, Superior, CO, UNITED STATES
                          Jarosz, Paul J., Westminster, CO, UNITED STATES
PATENT ASSIGNEE(S):       Colorado State University Research Foundation (U.S.
                          corporation)

                               NUMBER         KIND    DATE
                          --------------- ------ --------
PATENT INFORMATION:       US 2002165126      A1   20021107
APPLICATION INFO.:        US 2002-54552      A1   20020121  (10)
RELATED APPLN. INFO.:     Continuation of Ser. No. US 2000-551933, filed on 19
                          Apr 2000, GRANTED, Pat. No. US 6326467 Continuation of
                          Ser. No. US 1999-354295, filed on 15 Jul 1999, GRANTED,
                          Pat. No. US 6419655 Continuation of Ser. No. US
                          1998-15729, filed on 7 Apr 1998, GRANTED, Pat. No. US
                          6103881 Continuation of Ser. No. US 1995-481128, filed
                          on 7 Jun 1995, GRANTED, Pat. No. US 5786457
                          Continuation of Ser. No. US 1993-94625, filed on 20 Jul
                          1993, GRANTED, Pat. No. US 5488036 Continuation of Ser.
                          No. US 1993-94250, filed on 20 Jul 1993, GRANTED, Pat.
                          No. US 5492893 Continuation of Ser. No. US 1996-591917,
                          filed on 26 Jan 1996, GRANTED, Pat. No. US 5707964
                          Continuation of Ser. No. US 1993-88434, filed on 7 Jul
                          1993, GRANTED, Pat. No. US 5631229 Continuation of Ser.
                          No. US 1992-837639, filed on 14 Feb 1992, GRANTED, Pat.
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No. US 5378688 Continuation of Ser. No. US 1989-314653, filed on 23 Feb 1989, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-93087P	19980716 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SHERIDAN ROSS PC, 1560 BROADWAY, SUITE 1200, DENVER, CO, 80202
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Page(s)
LINE COUNT: 1392
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI Method for inactivating **gonadotrophs**
AB Certain toxic compounds (T) such as, for example, compounds based upon diphtheria **toxin**, ricin **toxin**, pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein (PAP), ribosome inhibiting proteins, especially the ribosome inhibiting proteins of barley, wheat, corn, rye, gelonin and abrin, as well as certain cytotoxic chemicals such as, for example, melphalan and daunomycin can be conjugated to certain analogs of gonadotropin-releasing hormone to form a class of compounds which, when injected into an animal, destroy the **gonadotrophs** of the animal's anterior pituitary gland. Hence such compounds may be used to **sterilize** such animals and/or to treat certain sex hormone related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2002:174569 USPATFULL
TITLE: Method for controlling animal populations utilizing a sterilant projectile
INVENTOR(S): Nett, Torrance M., Ft. Collins, CO, United States
Glode, Leonard Michael, Golden, CO, United States
PATENT ASSIGNEE(S): Gonex, Inc., Boulder, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6419655	B1	20020716	
APPLICATION INFO.:	US 1999-354295		19990715	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-93087P	19980716 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Kennedy, Sharon
LEGAL REPRESENTATIVE: Sheridan Ross P.C.
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 621
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI Method for controlling animal populations utilizing a sterilant projectile
AB A method and device for regulating the population of animals is directed to the use of a sterilant projectile which permanently or temporarily **sterilizes** an animal.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2001:221139 USPATFULL
TITLE: Hormone-recombinant **toxin** compounds and methods for using same
INVENTOR(S): Nett, Torrance M., Bellvue, CO, United States
Glode, Leonard Michael, Golden, CO, United States
Wieczorek, Maciej, Superior, CO, United States
Jarosz, Paul J., Westminster, CO, United States
PATENT ASSIGNEE(S): Colorado State University Research Foundation, Fort Collins, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6326467	B1	20011204
APPLICATION INFO.:	US 2000-551933		20000419 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1998-15729, filed on 7 Apr 1998, now patented, Pat. No. US 6103881 Continuation-in-part of Ser. No. US 1992-837639, filed on 14 Feb 1992, now patented, Pat. No. US 5378688, issued on 3 Jan 1995 Continuation-in-part of Ser. No. US 1989-314653, filed on 23 Feb 1989, now abandoned , said Ser. No. US 837639 And Ser. No. US 551933 Continuation-in-part of Ser. No. US 1993-94625, filed on 20 Jul 1993 Continuation-in-part of Ser. No. US 1993-94250, filed on 20 Jul 1993 Continuation-in-part of Ser. No. US 1993-88434, filed on 7 Jul 1993
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Davenport, Avis M.
LEGAL REPRESENTATIVE: Sheridan Ross P.C.
NUMBER OF CLAIMS: 3
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1409
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI Hormone-recombinant **toxin** compounds and methods for using same
AB Certain toxic compounds (T) such as, for example, compounds based upon diphtheria **toxin**, ricin **toxin**, pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein (PAP), ribosome inhibiting proteins, especially the ribosome inhibiting proteins of barley, wheat, corn, rye, gelonin and abrin, as well as certain cytotoxic chemicals such as, for example, melphalan and daunomycin can be conjugated to certain analogs of gonadotropin-releasing hormone to form a class of compounds which, when injected into an animal, destroy the **gonadotrophs** of the animal's anterior pituitary gland. Hence such compounds may be used to **sterilize** such animals and/or to treat certain sex hormone related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2000:106064 USPATFULL
TITLE: GnRH analogs for destroying **gonadotrophs**
INVENTOR(S): Nett, Torrance M., Ft. Collins, CO, United States
Glode, Leonard Michael, Aurora, CO, United States
Karpeisky, Marat, Boulder, CO, United States
PATENT ASSIGNEE(S): Colorado State University Research Foundation, Ft. Collins, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6103881		20000815

APPLICATION INFO.: US 1998-15729 19980407 (9)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1989-314653, filed on 23 Feb 1989, now abandoned 76 Ser. No. US 1995-481128, filed on 7 Jun 1995, now patented, Pat. No. US 5786457
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Davenport, Avis M.
LEGAL REPRESENTATIVE: Sheridan Ross P.C.
NUMBER OF CLAIMS: 5
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI GnRH analogs for destroying **gonadotrophs**
AB Certain toxic compounds (T) such as, for example, compounds based upon diphtheria **toxin**, ricin **toxin**, pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein (PAP), ribosome inhibiting proteins, especially the ribosome inhibiting proteins of barley, wheat, corn, rye, gelonin and abrin, as well as certain cytotoxic chemicals such as, for example, melphalan and daunomycin can be conjugated to certain analogs of gonadotropin-releasing hormone to form a class of compounds which, when injected into an animal, destroy the **gonadotrophs** of the animal's anterior pituitary gland. Hence such compounds may be used to **sterilize** such animals and/or to treat certain sex hormone related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 12 USPATFULL on STN
ACCESSION NUMBER: 1998:88936 USPATFULL
TITLE: Hormone-nuclease compounds and method for regulating hormone related diseases
INVENTOR(S): Nett, Torrance M., Ft. Collins, CO, United States
Glode, Leonard Michael, Aurora, CO, United States
Karpeisky, Marat, Boulder, CO, United States
PATENT ASSIGNEE(S): Colorado State University Research Foundation, Ft. Collins, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5786457		19980728
APPLICATION INFO.:	US 1995-481128		19950607 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1992-837639, filed on 14 Feb 1992, now patented, Pat. No. US 5378688, issued on 3 Jan 1995 which is a continuation-in-part of Ser. No. US 1989-314653, filed on 23 Feb 1989, now abandoned , said Ser. No. US 481128 which is a continuation-in-part of Ser. No. US 1993-88434, filed on 7 Jul 1993 Ser. No. Ser. No. US 1993-94250, filed on 20 Jul 1993, now patented, Pat. No. US 5492893 And Ser. No. US 1993-94625, filed on 20 Jul 1993, now patented, Pat. No. US 5488036
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Davenport, Avis M.
LEGAL REPRESENTATIVE: Sheridan Ross, P.C.
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 2002
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI Hormone-nuclease compounds and method for regulating hormone related

diseases

AB Certain toxic compounds (T) such as, for example, compounds based upon diphtheria **toxin**, ricin **toxin**, pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein (PAP), ribosome inhibiting proteins, especially the ribosome inhibiting proteins of barley, wheat, corn, rye, gelonin and abrin, as well as certain cytotoxic chemicals such as, for example, melphalan and daunomycin can be conjugated to certain analogs of gonadotropin-releasing hormone to form a class of compounds which, when injected into an animal, destroy the **gonadotrophs** of the animal's anterior pituitary gland. Hence such compounds may be used to **sterilize** such animals and/or to treat certain sex hormone related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 12 USPATFULL on STN

ACCESSION NUMBER:	1998:4563 USPATFULL
TITLE:	Method for treating cancer
INVENTOR(S):	Nett, Torrance M., Ft. Collins, CO, United States Glode, Leonard Michael, Aurora, CO, United States
PATENT ASSIGNEE(S):	Colorado State University Research Foundation, Fort Collins, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5707964		19980113
APPLICATION INFO.:	US 1996-591917		19960126 (8)

RELATED APPLN. INFO.: Division of Ser. No. US 1993-88434, filed on 7 Jul 1993, now patented, Pat. No. US 5631229 which is a division of Ser. No. US 1992-837639, filed on 14 Feb 1992, now patented, Pat. No. US 5378688 which is a continuation-in-part of Ser. No. US 1989-314653, filed on 23 Feb 1989, now abandoned

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Davenport, Avis M.
NUMBER OF CLAIMS:	2
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT:	1345

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

TI Method for treating cancer

AB Certain toxic compounds (T) such as, for example, compounds based upon diphtheria **toxin**, ricin **toxin**, pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein (PAP), ribosome inhibiting proteins, especially the ribosome inhibiting proteins of barley, wheat, corn, rye, gelonin and abrin, as well as certain cytotoxic chemicals such as, for example, melphalan and daunomycin can be conjugated to certain analogs of gonadotropin-releasing hormone to form a class of compounds which, when injected into an animal, destroy the **gonadotrophs** of the animal's anterior pituitary gland. Hence such compounds may be used to **sterilize** such animals and/or to treat certain sex hormone related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 7 OF 12 USPATFULL on STN

ACCESSION NUMBER:	97:42855 USPATFULL
TITLE:	Method for inactivating **gonadotrophs**
INVENTOR(S):	Nett, Torrance M., Ft. Collins, CO, United States Glode, Leonard M., Aurora, CO, United States
PATENT ASSIGNEE(S):	Colorado State University Research Foundation, Fort Colllins, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5631229		19970520
APPLICATION INFO.:	US 1993-88434		19930707 (8)

RELATED APPLN. INFO.: Division of Ser. No. US 1992-837639, filed on 14 Feb 1992, now patented, Pat. No. US 5378688 which is a continuation-in-part of Ser. No. US 1989-314653, filed on 23 Feb 1989, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Davenport, Avis M.
LEGAL REPRESENTATIVE: Sheridan Ross & McIntosh
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1459
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI Method for inactivating **gonadotrophs**
AB Certain toxic compounds (T) such as, for example, compounds based upon diphtheria **toxin**, ricin **toxin**, pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein (PAP), ribosome inhibiting proteins, especially the ribosome inhibiting proteins of barley, wheat, corn, rye, gelonin and abrin, as well as certain cytotoxic chemicals such as, for example, melphalan and daunomycin can be conjugated to certain analogs of gonadotropin-releasing hormone to form a class of compounds which, when injected into an animal, destroy the **gonadotrophs** of the animal's anterior pituitary gland. Hence such compounds may be used to **sterilize** such animals and/or to treat certain sex hormone related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 12 USPATFULL on STN
ACCESSION NUMBER: 96:14794 USPATFULL
TITLE: Hormone-**toxin conjugate** compounds
INVENTOR(S): Nett, Torrance M., Ft. Collins, CO, United States
Glode, Leonard M., Aurora, CO, United States
PATENT ASSIGNEE(S): Colorado State University Research Foundation, Fort Collins, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5492893		19960220
APPLICATION INFO.:	US 1993-94250		19930720 (8)

RELATED APPLN. INFO.: Division of Ser. No. US 1992-837639, filed on 14 Feb 1992, now patented, Pat. No. US 5378688 which is a continuation-in-part of Ser. No. US 1989-314653, filed on 23 Feb 1989, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Warden, Jill
ASSISTANT EXAMINER: Huff, Sheela J.
LEGAL REPRESENTATIVE: Sheridan Ross & McIntosh
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI Hormone-**toxin conjugate** compounds
AB Certain toxic compounds (T) such as, for example, compounds based upon diphtheria **toxin**, ricin **toxin**, pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein (PAP), ribosome inhibiting

proteins, especially the ribosome inhibiting proteins of barley, wheat, corn, rye, gelonin and abrin, as well as certain cytotoxic chemicals such as, for example, melphalan and daunomycin can be conjugated to certain analogs of gonadotropin-releasing hormone to form a class of compounds which, when injected into an animal, destroy the **gonadotrophs** of the animal's anterior pituitary gland. Hence such compounds may be used to **sterilize** such animals and/or to treat certain sex hormone related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 9 OF 12 USPATFULL on STN

ACCESSION NUMBER:	96:9411 USPATFULL		
TITLE:	Method for sterilizing animals using hormone-**toxin conjugate** compounds		
INVENTOR(S):	Nett, Torrance M., Ft. Collins, CO, United States Glode, Leonard M., Aurora, CO, United States		
PATENT ASSIGNEE(S):	Colorado State University Research Foundation, Fort Collins, CO, United States (U.S. corporation)		
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5488036		19960130
APPLICATION INFO.:	US 1993-94625		19930720 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1992-837639, filed on 14 Feb 1992, now patented, Pat. No. US 5378688 which is a continuation-in-part of Ser. No. US 1989-314653, filed on 23 Feb 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Warden, Jill		
ASSISTANT EXAMINER:	Huff, Sheila J.		
LEGAL REPRESENTATIVE:	Sheridan Ross & McIntosh		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	1447		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

TI Method for sterilizing animals using hormone-**toxin conjugate** compounds

AB Certain toxic compounds (T) such as, for example, compounds based upon diphtheria **toxin**, ricin **toxin**, pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein (PAP), ribosome inhibiting proteins, especially the ribosome inhibiting proteins of barley, wheat, corn, rye, gelonin and abrin, as well as certain cytotoxic chemicals such as, for example, melphalan and daunomycin can be conjugated to certain analogs of gonadotropin-releasing hormone to form a class of compounds which, when injected into an animal, destroy the **gonadotrophs** of the animal's anterior pituitary gland. Hence such compounds may be used to **sterilize** such animals and/or to treat certain sex hormone related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 12 USPATFULL on STN

ACCESSION NUMBER:	95:1591 USPATFULL		
TITLE:	GnRH analogs for destroying **gonadotrophs**		
INVENTOR(S):	Nett, Torrance M., Ft. Collins, CO, United States Glode, Leonard M., Aurora, CO, United States		
PATENT ASSIGNEE(S):	Colorado State University Research Foundation, Ft. Collins, CO, United States (U.S. corporation)		
	NUMBER	KIND	DATE

PATENT INFORMATION:	US 5378688	19950103
APPLICATION INFO.:	US 1992-837639	19920214 (7)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1989-314653, filed on 23 Feb 1989, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Hill, Jr., Robert J.
ASSISTANT EXAMINER: Davenport, A. M.
LEGAL REPRESENTATIVE: Sheridan Ross & McIntosh
NUMBER OF CLAIMS: 3
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1354
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI GnRH analogs for destroying **gonadotrophs**
AB Certain toxic compounds (T) such as, for example, compounds based upon diphtheria **toxin**, ricin **toxin**, pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein (PAP), ribosome inhibiting proteins, especially the ribosome inhibiting proteins of barley, wheat, corn, rye, gelonin and abrin, as well as certain cytotoxic chemicals such as, for example, melphalan and daunomycin can be conjugated to certain analogs of gonadotropin-releasing hormone to form a class of compounds which, when injected into an animal, destroy the **gonadotrophs** of the animal's anterior pituitary gland. Hence such compounds may be used to **sterilize** such animals and/or to treat certain sex hormone related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1991:136750 CAPLUS
DOCUMENT NUMBER: 114:136750
TITLE: Congugates of gonadotropin-releasing hormone analogs for destroying **gonadotrophs**
INVENTOR(S): Nett, Torrance M.; Glode, L. Michael
PATENT ASSIGNEE(S): Colorado State University Research Foundation, USA
SOURCE: PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 6
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 9009799	A1	19900907	WO 1990-US1038		19900220
W: AU, CA, JP					
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE					
AU 9051860	A1	19900926	AU 1990-51860		19900220
ZA 9001391	A	19911030	ZA 1990-1391		19900223
PRIORITY APPLN. INFO.:			US 1989-314653	A	19890223
			WO 1990-US1038	A	19900220

OTHER SOURCE(S): MARPAT 114:136750
TI Congugates of gonadotropin-releasing hormone analogs for destroying **gonadotrophs**
AB Certain toxic compds. such as, diphtheria **toxin**, ricin **toxin**, Pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein, ribosome-inhibiting proteins of cereals, gelonin and abrin, as well as certain cytotoxic chems. such as, melphalan and daunorubicin, can be conjugated to analogs of gonadotropin-releasing hormone GnRH to form compds. which, when injected into an animal, destroy the **gonadotrophs** of the anterior pituitary gland. Hence, such compds.

may be used to **sterilize** animals and/or to treat certain sex hormone-related diseases, such as prostate and breast cancer. [D-Lys6, des-Gly10]-GnRH-ethylamide, synthesized by the solid phase method, was conjugated with pokeweed antiviral protein, using N-succinidinyl 3-(2-pyridyldithio) propionate. Four injections of the **conjugate**, at 3 day intervals, totally sterilized female rats, and partially male rats.

L10 ANSWER 12 OF 12 TOXCENTER COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1991:125404 TOXCENTER
COPYRIGHT: Copyright 2005 ACS
DOCUMENT NUMBER: CA11415136750Z
TITLE: Congugates of gonadotropin-releasing hormone analogs for destroying **gonadotrophs**
AUTHOR(S): Nett, Torrance M.; Glode, L. Michael
CORPORATE SOURCE: ASSIGNEE: Colorado State University Research Foundation
PATENT INFORMATION: WO 909799 A1 7 Sep 1990
SOURCE: (1990) PCT Int. Appl., 49 pp.
CODEN: PIXXD2.
COUNTRY: UNITED STATES
DOCUMENT TYPE: Patent
FILE SEGMENT: CAPLUS
OTHER SOURCE: CAPLUS 1991:136750
LANGUAGE: English
ENTRY DATE: Entered STN: 20011116
Last Updated on STN: 20021015

TI Congugates of gonadotropin-releasing hormone analogs for destroying **gonadotrophs**

AB Certain toxic compds. such as, diphtheria **toxin**, ricin **toxin**, Pseudomonas exotoxin, α-amanitin, pokeweed antiviral protein, ribosome-inhibiting proteins of cereals, gelonin and abrin, as well as certain cytotoxic chems. such as, melphalan and daunorubicin, can be conjugated to analogs of gonadotropin-releasing hormone GnRH to form compds. which, when injected into an animal, destroy the **gonadotrophs** of the anterior pituitary gland. Hence, such compds. may be used to **sterilize** animals and/or to treat certain sex hormone-related diseases, such as prostate and breast cancer. [D-Lys6, des-Gly10]-GnRH-ethylamide, synthesized by the solid phase method, was conjugated with pokeweed antiviral protein, using N-succinidinyl 3-(2-pyridyldithio) propionate. Four injections of the **conjugate**, at 3 day intervals, totally sterilized female rats, and partially male rats.

=> d his

(FILE 'HOME' ENTERED AT 15:10:16 ON 16 FEB 2005)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 15:10:41 ON 16 FEB 2005

SEA GONADOTROPH AND CONJUGATE

1	FILE BIOBUSINESS
4	FILE BIOENG
7	FILE BIOSIS
1	FILE BIOTECHABS
1	FILE BIOTECHDS
1	FILE BIOTECHNO
1	FILE CANCERLIT
22	FILE CAPLUS
21	FILE DGENE

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                1   FILE DRUGU
                4   FILE EMBASE
                3   FILE ESBIOBASE
                2   FILE FEDRIP
                9   FILE IFIPAT
                5   FILE LIFESCI
                6   FILE MEDLINE
                2   FILE PASCAL
                3   FILE SCISEARCH
               16   FILE TOXCENTER
               43   FILE USPATFULL
                5   FILE USPAT2
                1   FILE VETU
                8   FILE WPIDS
                8   FILE WPINDEX
L1               QUE GONADOTROPH AND CONJUGATE
                 ---------

     FILE 'MEDLINE, USPATFULL, CAPLUS, DGENE, TOXCENTER, IFIPAT, WPIDS,
     BIOSIS, EMBASE' ENTERED AT 15:12:23 ON 16 FEB 2005
L2            244 S GONADOTROPH AND TOXIN
L3            136 S CONJUGATE AND GONADOTROPH
L4             79 S L3 AND TOXIN
L5             47 DUP REM L4 (32 DUPLICATES REMOVED)
L6             14 S L5 AND STERILIZE
L7            834 S NETT,T?/AU
L8            333 DUP REM L7 (501 DUPLICATES REMOVED)
L9              2 S L6 NOT L8
L10            12 S L6 NOT L9

=> s l5 AND (methotrexate OR nitrogen(w)mustard OR doxorubicin OR daunomycin OR
ribosome(w)inhibiting(w)protein)
   2 FILES SEARCHED...
   4 FILES SEARCHED...
L11           24 L5 AND (METHOTREXATE OR NITROGEN(W) MUSTARD OR DOXORUBICIN OR
                 DAUNOMYCIN OR RIBOSOME(W) INHIBITING(W) PROTEIN)

=> dup rem l11
DUPLICATE IS NOT AVAILABLE IN 'DGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L11
L12            24 DUP REM L11 (0 DUPLICATES REMOVED)

=> d his

     (FILE 'HOME' ENTERED AT 15:10:16 ON 16 FEB 2005)

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 15:10:41 ON 16 FEB 2005
                SEA GONADOTROPH AND CONJUGATE
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                1   FILE BIOBUSINESS
                4   FILE BIOENG
                7   FILE BIOSIS
                1   FILE BIOTECHABS
                1   FILE BIOTECHDS
                1   FILE BIOTECHNO
                1   FILE CANCERLIT
               22   FILE CAPLUS
               21   FILE DGENE
                1   FILE DRUGU
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                4   FILE EMBASE
                3   FILE ESBIOBASE
                2   FILE FEDRIP
                9   FILE IFIPAT
                5   FILE LIFESCI
                6   FILE MEDLINE
                2   FILE PASCAL
                3   FILE SCISEARCH
               16   FILE TOXCENTER
               43   FILE USPATFULL
                5   FILE USPAT2
                1   FILE VETU
                8   FILE WPIDS
                8   FILE WPINDEX
L1               QUE GONADOTROPH AND CONJUGATE
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     FILE 'MEDLINE, USPATFULL, CAPLUS, DGENE, TOXCENTER, IFIPAT, WPIDS,
     BIOSIS, EMBASE' ENTERED AT 15:12:23 ON 16 FEB 2005
L2           244 S GONADOTROPH AND TOXIN
L3           136 S CONJUGATE AND GONADOTROPH
L4            79 S L3 AND TOXIN
L5            47 DUP REM L4 (32 DUPLICATES REMOVED)
L6            14 S L5 AND STERILIZE
L7           834 S NETT,T?/AU
L8           333 DUP REM L7 (501 DUPLICATES REMOVED)
L9             2 S L6 NOT L8
L10           12 S L6 NOT L9
L11           24 S L5 AND (METHOTREXATE OR NITROGEN(W)MUSTARD OR DOXORUBICIN OR
L12           24 DUP REM L11 (0 DUPLICATES REMOVED)

=> s l12 NOT L8
L13            9 L12 NOT L8

=> d his

     (FILE 'HOME' ENTERED AT 15:10:16 ON 16 FEB 2005)

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 15:10:41 ON 16 FEB 2005
                SEA GONADOTROPH AND CONJUGATE
                ---------
                1   FILE BIOBUSINESS
                4   FILE BIOENG
                7   FILE BIOSIS
                1   FILE BIOTECHABS
                1   FILE BIOTECHDS
                1   FILE BIOTECHNO
                1   FILE CANCERLIT
               22   FILE CAPLUS
               21   FILE DGENE
                1   FILE DRUGU
                4   FILE EMBASE
                3   FILE ESBIOBASE
                2   FILE FEDRIP
                9   FILE IFIPAT
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                3   FILE SCISEARCH
               16   FILE TOXCENTER
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              43   FILE USPATFULL
               5   FILE USPAT2
               1   FILE VETU
               8   FILE WPIDS
               8   FILE WPINDEX
L1              QUE GONADOTROPH AND CONJUGATE
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     FILE 'MEDLINE, USPATFULL, CAPLUS, DGENE, TOXCENTER, IFIPAT, WPIDS,
     BIOSIS, EMBASE' ENTERED AT 15:12:23 ON 16 FEB 2005
L2          244 S GONADOTROPH AND TOXIN
L3          136 S CONJUGATE AND GONADOTROPH
L4           79 S L3 AND TOXIN
L5           47 DUP REM L4 (32 DUPLICATES REMOVED)
L6           14 S L5 AND STERILIZE
L7          834 S NETT,T?/AU
L8          333 DUP REM L7 (501 DUPLICATES REMOVED)
L9            2 S L6 NOT L8
L10          12 S L6 NOT L9
L11          24 S L5 AND (METHOTREXATE OR NITROGEN(W)MUSTARD OR DOXORUBICIN OR
L12          24 DUP REM L11 (0 DUPLICATES REMOVED)
L13           9 S L12 NOT L8

=> d l13 ibib ti abs 1-9

L13  ANSWER 1 OF 9  USPATFULL on STN
ACCESSION NUMBER:        2004:337325  USPATFULL
TITLE:                   Soluble hyaluronidase glycoprotein (sHASEGP), process
                         for preparing the same, uses and pharmaceutical
                         compositions comprising thereof
INVENTOR(S):             Bookbinder, Louis H., San Diego, CA, UNITED STATES
                         Kundu, Anirban, San Diego, CA, UNITED STATES
                         Frost, Gregory I., Del Mar, CA, UNITED STATES
PATENT ASSIGNEE(S):      Deliatroph Pharmaceuticals, Inc., San Diego, CA (U.S.
                         corporation)

                              NUMBER        KIND    DATE
                         ---------------- ------ --------
PATENT INFORMATION:      US 2004268425      A1   20041230
APPLICATION INFO.:       US 2004-795095     A1   20040305  (10)

                                NUMBER        DATE
                         ------------------ --------
PRIORITY INFORMATION:    US 2003-452360P    20030305 (60)
DOCUMENT TYPE:           Utility
FILE SEGMENT:            APPLICATION
LEGAL REPRESENTATIVE:    GRAY CARY WARE & FREIDENRICH LLP, 4365 EXECUTIVE DRIVE,
                         SUITE 1100, SAN DIEGO, CA, 92121-2133
NUMBER OF CLAIMS:        161
EXEMPLARY CLAIM:         1
NUMBER OF DRAWINGS:      1 Drawing Page(s)
LINE COUNT:              7714
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI     Soluble hyaluronidase glycoprotein (sHASEGP), process for preparing the
       same, uses and pharmaceutical compositions comprising thereof
AB     The invention relates to the discovery of novel soluble neutral active
       Hyaluronidase Glycoproteins (sHASEGP's), methods of manufacture, and
       their use to facilitate administration of other molecules or to
       alleviate glycosaminoglycan associated pathologies. Minimally active
       polypeptide domains of the soluble, neutral active sHASEGP domains are
       described that include asparagine-linked sugar moieties required for a
       functional neutral active hyaluronidase domain. Included are modified
       amino-terminal leader peptides that enhance secretion of sHASEGP. The
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invention further comprises sialated and pegylated forms of a recombinant sHASEGP to enhance stability and serum pharmacokinetics over naturally occurring slaughterhouse enzymes. Further described are suitable formulations of a substantially purified recombinant sHASEGP glycoprotein derived from a eukaryotic cell that generate the proper glycosylation required for its optimal activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 2 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2004:25125 USPATFULL
TITLE: Ligand/lytic peptide compositions and methods of use
INVENTOR(S): Enright, Frederick M., Baton Rouge, LA, UNITED STATES
Jaynes, Jesse M., Raleigh, NC, UNITED STATES
Hansel, William, Baton Rouge, LA, UNITED STATES
Koonce, Kenneth L., Baton Rouge, LA, UNITED STATES
McCann, Samuel M., Baton Rouge, LA, UNITED STATES
Yu, Wen H., Baton Rouge, LA, UNITED STATES
Melrose, Patricia A., Baton Rouge, LA, UNITED STATES
Foil, Lane D., Baton Rouge, LA, UNITED STATES
Elzer, Philip H., Baton Rouge, LA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004018967	A1	20040129
APPLICATION INFO.:	US 2003-617561	A1	20030711 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1999-381879, filed on 24 Sep 1999, GRANTED, Pat. No. US 6635740 A 371 of International Ser. No. WO 1998-US6114, filed on 27 Mar 1998, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-41009P	19970327 (60)
	US 1997-92112P	19970604 (60)
	US 1997-57456P	19970903 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PATENT DEPARTMENT, TAYLOR, PORTER, BROOKS & PHILLIPS, L.L.P, P.O. BOX 2471, BATON ROUGE, LA, 70821-2471
NUMBER OF CLAIMS: 128
EXEMPLARY CLAIM: 1
LINE COUNT: 2095
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

TI Ligand/lytic peptide compositions and methods of use

AB Amphipathic lytic peptides are ideally suited to use in a ligand/cytotoxin combination to specifically inhibit cells that are driven by or are dependent upon a specific ligand interaction; for example, to induce sterility or long-term contraception, or to attack tumor cells, or to selectively lyse virally-infected cells, or to attack lymphocytes responsible for autoimmune diseases. The peptides act directly on cell membranes, and need not be internalized. Administering a combination of gonadotropin-releasing hormone (GnRH) (or a GnRH agonist) and a membrane-active lytic peptide produces long-term contraception or sterilization in animals in vivo. Administering in vivo a combination of a ligand and a membrane-active lytic peptide kills cells with a receptor for the ligand. The compounds are relatively small, and are not antigenic. Lysis of gonadotropes has been observed to be very rapid (on the order of ten minutes.) Lysis of tumor cells is rapid. The two components--the ligand and the lytic peptide--may optionally be administered as a fusion peptide, or they may be administered separately, with the ligand administered slightly before the lytic peptide, to activate cells with receptors for the ligand, and

thereby make those cells susceptible to lysis by the lytic peptide. The compounds may be used in gene therapy to treat malignant or non-malignant tumors, and other diseases caused by clones or populations of "normal" host cells bearing specific receptors (such as lymphocytes), because genes encoding a lytic peptide or encoding a lytic peptide/peptide hormone fusion may readily be inserted into hematopoietic stem cells or myeloid precursor cells.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 3 OF 9 USPATFULL on STN

ACCESSION NUMBER:	2004:14940 USPATFULL		
TITLE:	Compositions and methods for contraception in or sterilization of mammals		
INVENTOR(S):	Enright, Frederick M., Baton Rouge, LA, United States Jaynes, Jesse M., Baton Rouge, LA, United States Hansel, William, Baton Rouge, LA, United States Melrose, Patricia A., Baton Rouge, LA, United States Elzer, Philip H., Baton Rouge, LA, United States		
PATENT ASSIGNEE(S):	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College, Baton Rouge, LA, United States (U.S. corporation)		
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6680058	B1	20040120
	WO 9911282		19990311
APPLICATION INFO.:	US 2000-486143		20000222 (9)
	WO 1998-US18117		19980901
	NUMBER		DATE
PRIORITY INFORMATION:	US 1997-57456P		19970903 (60)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Kunz, Gary		
ASSISTANT EXAMINER:	Hamud, Fozia		
LEGAL REPRESENTATIVE:	Runnels, John H.		
NUMBER OF CLAIMS:	39		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	1259		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

TI Compositions and methods for contraception in or sterilization of mammals

AB Amphipathic lytic peptides are ideally suited to use in a ligand/cytotoxin combination to induce sterility or long-term contraception in mammals. The peptides act directly on cell membranes, and need not be internalized. Administering a combination of gonadotropin-releasing hormone (GnRH) (or a GnRH agonist) and a membrane-active lytic peptide produces long-term contraception or sterilization in mammals in vivo. The compounds are relatively small, and are not antigenic. Lysis of gonadotropes has been observed to be very rapid (on the order of ten minutes.) The two components--the ligand and the lytic peptide--may optionally be administered as a fusion peptide, or they may be administered separately, with the ligand administered slightly before the lytic peptide, to activate cells with receptors for the ligand, and thereby make those cells susceptible to lysis by the lytic peptide.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 4 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2003:279230 USPATFULL
TITLE: Ligand/lytic peptide compositions and methods of use
INVENTOR(S): Enright, Frederick M., Baton Rouge, LA, United States
Jaynes, Jesse M., Baton Rouge, LA, United States
Hansel, William, Baton Rouge, LA, United States
Koonce, Kenneth L., Baton Rouge, LA, United States
McCann, Samuel M., Baton Rouge, LA, United States
Yu, Wen H., Baton Rouge, LA, United States
Melrose, Patricia A., Baton Rouge, LA, United States
Foil, Lane D., Baton Rouge, LA, United States
Elzer, Philip H., Baton Rouge, LA, United States
PATENT ASSIGNEE(S): Board of Supervisors of Louisiana State University and Agricultural and Mechanical College, Baton Rouge, LA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6635740	B1	20031021	
	WO 9842365		19981001	
APPLICATION INFO.:	US 1999-381879		19990924	(9)
	WO 1998-US6114		19980327	

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1997-57456P	19970903	(60)
	US 1997-92112P	19970604	(60)
	US 1997-41009P	19970327	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Low, Christopher S. F.
ASSISTANT EXAMINER: Lukton, David
LEGAL REPRESENTATIVE: Runnels, John H.
NUMBER OF CLAIMS: 109
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 2428
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

TI Ligand/lytic peptide compositions and methods of use
AB Amphipathic lytic peptides are ideally suited to use in a ligand/cytotoxin combination to specifically inhibit cells that are driven by or are dependent upon a specific ligand interaction; for example, to induce sterility or long-term contraception, or to attack tumor cells, or to selectively lyse virally-infected cells, or to attack lymphocytes responsible for autoimmune diseases. The peptides act directly on cell membranes, and need not be internalized. Administering a combination of gonadotropin-releasing hormone (GnRH) (or a GnRH agonist) and a membrane-active lytic peptide produces long-term contraception or sterilization in animals in vivo. Administering in vivo a combination of a ligand and a membrane-active lytic peptide kills cells with a receptor for the ligand. The compounds are relatively small, and are not antigenic. Lysis of gonadotropes has been observed to be very rapid (on the order of ten minutes.) Lysis of tumor cells is rapid. The two components--the ligand and the lytic peptide--may optionally be administered as a fusion peptide, or they may be administered separately, with the ligand administered slightly before the lytic peptide, to activate cells with receptors for the ligand, and thereby make those cells susceptible to lysis by the lytic peptide. The compounds may be used in gene therapy to treat malignant or non-malignant tumors, and other diseases caused by clones or populations of "normal" host cells bearing specific receptors (such as lymphocytes), because genes encoding a lytic peptide or encoding a lytic peptide/peptide hormone fusion may readily be inserted into hematopoietic stem cells or myeloid precursor cells.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 5 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2003:232514 USPATFULL
TITLE: Follistatin-3
INVENTOR(S): Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003162715	A1	20030828
APPLICATION INFO.:	US 2003-372874	A1	20030226 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2000-617804, filed on 14 Jul 2000, GRANTED, Pat. No. US 6537966 Division of Ser. No. US 1998-141027, filed on 27 Aug 1998, GRANTED, Pat. No. US 6372454

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-144088P	19990716 (60)
	US 1997-56248P	19970829 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Page(s)
LINE COUNT: 8961
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI Follistatin-3
AB The present invention relates to a novel follistatin-3 protein which is a member of the family of inhibin-related proteins. In particular, isolated nucleic acid molecules are provided encoding the human follistatin-3 protein. Follistatin-3 polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of follistatin-3 activity. Also provided are diagnostic methods for detecting reproductive system-related disorders and disorders of the regulation of cell growth and differentiation and therapeutic methods for treating reproductive system-related disorders and disorders of the regulation of cell growth and differentiation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 6 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2003:81717 USPATFULL
TITLE: Follistatin-3
INVENTOR(S): Duan, D. Roxanne, Bethesda, MD, United States
Ruben, Steven M., Olney, MD, United States
PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6537966	B1	20030325
APPLICATION INFO.:	US 2000-617804		20000714 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1998-141027, filed on 27 Aug 1998 Continuation-in-part of Ser. No. WO 1998-US17710, filed on 27 Aug 1998

	NUMBER	DATE

PRIORITY INFORMATION:	US 1999-144088P	19990716 (60)
	US 1997-56248P	19970829 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Mertz, Prema	
LEGAL REPRESENTATIVE:	Human Genome Sciences, Inc.	
NUMBER OF CLAIMS:	67	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 5 Drawing Page(s)	
LINE COUNT:	8929	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

TI Follistatin-3

AB The present invention relates to a novel follistatin-3 protein which is a member of the family of inhibin-related proteins. In particular, isolated nucleic acid molecules are provided encoding the human follistatin-3 protein. Follistatin-3 polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of follistatin-3 activity. Also provided are diagnostic methods for detecting reproductive system-related disorders and disorders of the regulation of cell growth and differentiation and therapeutic methods for treating reproductive system-related disorders and disorders of the regulation of cell growth and differentiation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 7 OF 9 USPATFULL on STN

ACCESSION NUMBER:	2001:18620 USPATFULL	
TITLE:	Targeted cytotoxic anthracycline analogs	
INVENTOR(S):	Schally, Andrew V., Metairie, LA, United States	
	Nagy, Attila A., Metairie, LA, United States	
	Cai, Ren-Zhi, Metairie, LA, United States	
PATENT ASSIGNEE(S):	The Administrators of the Tulane Educational Fund, New Orleans, LA, United States (U.S. corporation)	

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6184374	B1	20010206
APPLICATION INFO.:	US 1998-116125		19980715 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-562652, filed on 22 Nov 1995, now patented, Pat. No. US 5843903		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Woodward, Michael P.		
ASSISTANT EXAMINER:	Gupta, Anish		
LEGAL REPRESENTATIVE:	Behr, Esq., Omri M.		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	1192		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

TI Targeted cytotoxic anthracycline analogs

AB This invention is in the field of the chemistry of targeting anticancer anthracycline derivatives. More particularly, it concerns **doxorubicin** (DOX) or its daunosamine modified derivatives (DM-DOX) linked covalently to analogs of peptide hormones such as LH-RH, bombesin and somatostatin. These covalent **conjugates** are targeted to various tumors bearing receptors for the peptide hormone analogs. The compounds of this invention are represented by General Formula Q.sup.14 --O--R--P wherein Q has the general formula ##STR1##

wherein: Q.sup.14 signifies a Q moiety with a side chain at the 14

position, R-- is H or --C(O)--(CH.sub.2).sub.n --C(O)-- and n=0-7, R' is NH.sub.2 or an aromatic, saturated or partially saturated 5 or 6 membered heterocyclic compounds having at least one ring nitrogen and optionally having a butadiene moiety bonded to adjacent carbon atoms of said ring to form a bicyclic system; P is H or a peptide moiety, suitably an LHRH, somatostatin or bombesin analogs. Nevertheless where R' is NH.sub.2 then R and P are other than H. When R and P are H, then R' is other than NH.sub.2. A novel synthetic reaction has been discovered in the course of this work to form partially saturated heterocyclic moieties from vicinal and disjunct i.e., α, β or α, γ hydroxy primary amines.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 8 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2000:146112 USPATFULL
TITLE: Methods of cancer diagnosis using a chimeric **toxin**
INVENTOR(S): Lorberboum-Galski, Haya, 723 Bar Kochva Street, Jerusalem 97875, Israel
Yarkoni, Shai, 33 Lamed Hei Street, Kfar-Saba 44395, Israel
Ben-Yehudah, Ahmi, Neve Ilan, D.N. Harei Yehuda 90852, Israel
Marianovsky, Irina, 601/73 Neve Jacob, Jerusalem, Israel
Nechushtan, Amotz, 214 Banim Street, Ramat Hsharon 47223, Israel

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6140066		20001031	
APPLICATION INFO.:	US 1998-46992		19980324	(9)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Huff, Sheela
LEGAL REPRESENTATIVE: Pennie & Edmonds
NUMBER OF CLAIMS: 37
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 1149
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI Methods of cancer diagnosis using a chimeric **toxin**
AB The present invention relates to methods for cancer diagnosis using a chimeric **toxin**. In particular, the invention relates to the use of a chimeric **toxin** composed of gonadotropin releasing hormone (GnRH) and Pseudomonas exotoxin A (PE) to detect a tumor-associated epitope expressed by human adenocarcinomas. Mutated GnRH-PE molecules that bind but do not kill tumor cells are exemplified.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 9 OF 9 USPATFULL on STN
ACCESSION NUMBER: 1998:150906 USPATFULL
TITLE: Targeted cytotoxic anthracycline analogs
INVENTOR(S): Schally, Andrew V., Metairie, LA, United States
Nagy, Attila A., Metairie, LA, United States
Cai, Ren-Zhi, Metairie, LA, United States
PATENT ASSIGNEE(S): The Administrators of the Tulane Educational Fund, New Orleans, LA, United States (U.S. corporation)

	NUMBER	KIND	DATE

PATENT INFORMATION: US 5843903 19981201
APPLICATION INFO.: US 1995-562652 19951127 (8)
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Tsang, Cecilia J.
ASSISTANT EXAMINER: Gupa, Anish
LEGAL REPRESENTATIVE: Behr, Esq., Omri M.
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Figure(s); 4 Drawing Page(s)
LINE COUNT: 1321
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
TI Targeted cytotoxic anthracycline analogs
AB This invention is in the field of the chemistry of targeting anticancer anthracycline derivatives. More particularly, it concerns **doxorubicin** (DOX) or its daunosamine modified derivatives (DM-DOX) linked covalently to analogs of peptide hormones such as LH-RH, bombesin and somatostatin. These covalent **conjugates** are targeted to various tumors bearing receptors for the peptide hormone analogs. The compounds of this invention are represented by General Formula Q.sup.14 --O--R--P wherein Q has the general formula ##STR1## wherein: Q.sup.14 signifies a Q moiety with a side chain at the 14 position, R-- is H or --C(O)--(CH.sub.2).sub.n --C(O)-- and n=0-7, R' is NH.sub.2 or an aromatic, saturated or partially saturated 5 or 6 membered heterocyclic compounds having at least one ring nitrogen and optionally having a butadiene moiety bonded to adjacent carbon atoms of said ring to form a bicyclic system; P is H or a peptide moiety, suitably an LHRH, somatostatin or bombesin analogs. Nevertheless where R' is NH.sub.2 then R and P are other than H. When R and P are H, then R' is other than NH.sub.2. A novel synthetic reaction has been discovered in the course of this work to form partially saturated heterocyclic moieties from vicinal and disjunct i.e., α, β, or α, γ hydroxy primary amines.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> DIS HIST

(FILE 'HOME' ENTERED AT 15:10:16 ON 16 FEB 2005)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 15:10:41 ON 16 FEB 2005

SEA GONADOTROPH AND CONJUGATE

1	FILE BIOBUSINESS
4	FILE BIOENG
7	FILE BIOSIS
1	FILE BIOTECHABS
1	FILE BIOTECHDS
1	FILE BIOTECHNO
1	FILE CANCERLIT
22	FILE CAPLUS
21	FILE DGENE
1	FILE DRUGU
4	FILE EMBASE
3	FILE ESBIOBASE
2	FILE FEDRIP
9	FILE IFIPAT
5	FILE LIFESCI
6	FILE MEDLINE

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                2   FILE PASCAL
                3   FILE SCISEARCH
               16   FILE TOXCENTER
               43   FILE USPATFULL
                5   FILE USPAT2
                1   FILE VETU
                8   FILE WPIDS
                8   FILE WPINDEX
L1               QUE GONADOTROPH AND CONJUGATE
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     FILE 'MEDLINE, USPATFULL, CAPLUS, DGENE, TOXCENTER, IFIPAT, WPIDS,
     BIOSIS, EMBASE' ENTERED AT 15:12:23 ON 16 FEB 2005
L2            244 S GONADOTROPH AND TOXIN
L3            136 S CONJUGATE AND GONADOTROPH
L4             79 S L3 AND TOXIN
L5             47 DUP REM L4 (32 DUPLICATES REMOVED)
L6             14 S L5 AND STERILIZE
L7            834 S NETT,T?/AU
L8            333 DUP REM L7 (501 DUPLICATES REMOVED)
L9              2 S L6 NOT L8
L10            12 S L6 NOT L9
L11            24 S L5 AND (METHOTREXATE OR NITROGEN(W)MUSTARD OR DOXORUBICIN OR
L12            24 DUP REM L11 (0 DUPLICATES REMOVED)
L13             9 S L12 NOT L8

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---Logging off of STN---


=>
Executing the logoff script...


=> LOG Y

COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                    91.14      93.12

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY    SESSION
CA SUBSCRIBER PRICE                                    -0.73      -0.73

STN INTERNATIONAL LOGOFF AT 15:22:32 ON 16 FEB 2005
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